

SEQUENCE LISTING

IAP20 Res'd PCT/PTO 06 JAN 2006

<110> Valtion teknillinen tutkimuskeskus

<120> A method for cleaving proteins

<130> VTT138PCT

<150> 2001050

<151> 2003-07-09

<160> 30

<170> PatentIn version 3.1

<210> 1

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<223> amino acid sequence

<400> 1

Gly	Ser	Pro	Thr	Gly	Ala	Ser	Thr	His	His	His	His	His	Gly	Ser
1				5				10					15	

Pro	Thr	Gly	Ala	Ser	Thr
					20

<210> 2

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<223> amino acid sequence

<400> 2

Gly	Ser	Pro	Thr	Gly	Ala	Ser	Thr	Gly	Gly	Gly	Gly	Gly	Gly	Ser
1				5				10					15	

Pro	Thr	Gly	Ala	Ser	Thr
					20

<210> 3

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<223> amino acid sequence

<400> 3

Gly Ser Pro Thr Gly Ala Ser Thr His His His His His His Gly Ser
1 5 10 15

Pro Thr Gly Ala Ser Thr
20

<210> 4

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<223> amino acid sequence

<400> 4

Gly Ser Pro Thr Gly Ala Ser Thr Gly Ser Thr Gly Pro Ser Gly Ser
1 5 10 15

Pro Thr Gly Ala Ser Thr
20

<210> 5

<211> 20

<212> PRT

<213> Artificial Sequence

<220>

<223> amino acid sequence

<400> 5

Gly Ser Pro Thr Gly Ala Ser Thr His His His His Gly Ser Pro Thr
1 5 10 15

Gly Ala Ser Thr
20

<210> 6

<211> 18

<212> PRT

<213> Artificial Sequence

<220>

<223> amino acid sequence

<400> 6

Gly Ser Pro Thr Gly Ala Ser Thr His His Gly Ser Pro Thr Gly Ala
1 5 10 15

Ser Thr

<210> 7

<211> 24

<212> PRT

<213> Artificial Sequence

<220>

<223> amino acid sequence

<400> 7

Gly Ser Pro Thr Gly Ala Ser Thr His His His His His His His His
1 5 10 15

Gly Ser Pro Thr Gly Ala Ser Thr
20

<210> 8

<211> 27

<212> PRT

<213> Artificial Sequence

<220>

<223> amino acid sequence

<400> 8

Gly Ser Pro Thr Gly Ala Ser Thr His Ser His Ala His Gly His Ala
1 5 10 15

His Ser His Gly Ser Pro Thr Gly Ala Ser Thr
20 25

<210> 9

<211> 12

<212> PRT

<213> Artificial Sequence

<220>

<223> amino acid sequence

<400> 9

His Ser His Ala His Gly His Ala His Ser His Gly
1 5 10

<210> 10

<211> 40

<212> DNA

<213> Artificial sequence

<220>

<223> oligonucleotide

<400> 10

gcattggatt cgaattctta gctgaagcta aagtcttagc

40

<210> 11

<211> 34
<212> DNA
<213> Artificial sequence

<220>

<223> oligonucleotide

<400> 11

gcattaagct tctattcgct tttgcccga gtag

34

<210> 12

<211> 69

<212> DNA

<213> Artificial sequence

<220>

<223> oligonucleotide

<400> 12

cgggtagccc aaccggcgcg agcaccatc accatcacca tcacggtagc ccaaccggcg

60

cgagcaccg

69

<210> 13

<211> 77

<212> DNA

<213> Artificial sequence

<220>

<223> oligonucleotide

<400> 13

aattcgggtgc tcgcgccggt tgggctaccg tgatgggtgat ggtgatgggt gctcgcgccg

60

gttgggctac ccgagct

77

<210> 14

<211> 69

<212> DNA

<213> Artificial sequence

<220>

<223> oligonucleotide

<400> 14

cgggtagccc aaccggcgcg agcaccggcg gtggtggtgg cggcggtagc ccaaccggcg

60

cgagcaccg

69

<210> 15

<211> 77

<212> DNA

<213> Artificial sequence

<220>

<223> oligonucleotide

<400> 15

aattcgggtgc tcgcgccggt tgggctaccg ccgccaccac cagggccggt gctcgcgccg 60

gttgggctac ccgagct 77

<210> 16

<211> 33

<212> DNA

<213> Artificial sequence

<220>

<223> oligonucleotide

<400> 16

gcattgaatt cgacccctcc aaggactcga agg 33

<210> 17

<211> 33

<212> DNA

<213> Artificial sequence

<220>

<223> oligonucleotide

<400> 17

gcattaagct tctactgctg aacggcgtcg agc 33

<210> 18

<211> 69

<212> DNA

<213> Artificial sequence

<220>

<223> oligonucleotide

<400> 18

cgggtagccc aaccggcgcg agcaccggca gcaccggtcc aagcggtagc ccaaccggcg 60

cgagcaccg 69

<210> 19

<211> 77

<212> DNA

<213> Artificial sequence

<220>

<223> oligonucleotide

<400> 19

aattcgggtgc tcgcgccggt tgggctaccg cttggaccgg tgctgccggt gctcgcgccg 60

gttgggctac ccgagct 77

<210> 20

<211> 63

<212> DNA

<213> Artificial sequence

<220>

<223> oligonucleotide

<400> 20

cgggtagccc aaccggcgcg agcaccatc accatcacgg tagcccaacc ggcgcgagca 60
ccg 63

<210> 21

<211> 67

<212> DNA

<213> Artificial sequence

<220>

<223> oligonucleotide

<400> 21

aattcgggtgc tcgcgccggt tgggctaccg tgatgggtgat ggggtgctcgc gccggttggg 60
ctaccg 67

<210> 22

<211> 56

<212> DNA

<213> Artificial sequence

<220>

<223> oligonucleotide

<400> 22

cgggtagccc aaccggcgcg agcaccatc acggtagccc aaccggcgcg agcacc 56

<210> 23

<211> 65

<212> DNA

<213> Artificial sequence

<220>

<223> oligonucleotide

<400> 23

aattcgggtgc tcgcgccggt tgggctaccg tgatgggtgc tcgcgccggt tgggctaccc 60
gagct 65

<210> 24

<211> 75

<212> DNA

<213> Artificial sequence

<220>

<223> oligonucleotide

<400> 24

cgggtagccc aaccggcgcg agcaccacc atcaccatca ccatcaccat ggtagcccaa 60

ccggcgcgag caccg 75

<210> 25

<211> 83

<212> DNA

<213> Artificial sequence

<220>

<223> oligonucleotide

<400> 25

aattcgggtgc tcgcgccggt tgggctacca tggatgatgt gatgggtgatg gtgggtgctc 60

gcgccggttg ggctaccga gct 83

<210> 26

<211> 84

<212> DNA

<213> Artificial sequence

<220>

<223> oligonucleotide

<400> 26

cgggtagccc aaccggcgcg agcaccata gccacgcgca tggccacgcg catagccacg 60

gtagcccaac cggcgcgagc accg 84

<210> 27

<211> 92

<212> DNA

<213> Artificial sequence

<220>

<223> oligonucleotide

<400> 27

aattcgggtgc tcgcgccggt tgggctaccg tggctatgcg cgtggccatg cgcgtggcta 60

tgggtgctcg cgccggttgg gctaccgag ct 92

<210> 28

<211> 4

<212> PRT

<213> Artificial Sequence

<220>

<223> amino acid sequence

<400> 28

His His His His

1

<210> 29

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> amino acid sequence

<400> 29

His His His His His His
1 5

<210> 30

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> amino acid sequence

<400> 30

His His His His His His His His
1 5

